

# MOTORAZR<sup>2</sup> v9m

User's Guide

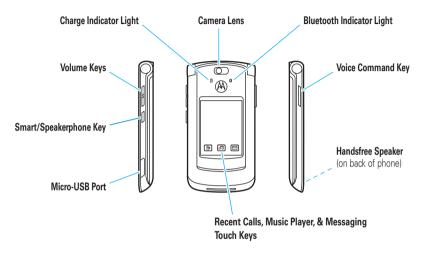
# HELLOMOTO

Your MOTORAZR<sup>2</sup> V9m is sleeker, stronger, and smarter!

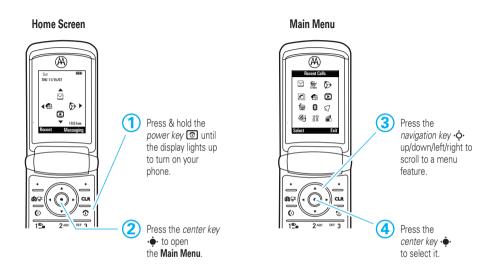
- With your phone's touch keys on the external display, you can control the music player, see recent phone
  calls, and view messages—without ever opening the flip (see your quick start guide).
- Transfer your favorite music quickly with USB 2.0 high-speed technology (see your quick start guide). Then, play your tunes with on-screen visualization and listen with stereo Bluetooth®.
- Snap pictures with your 2-megapixel camera (page 36) and print immediately to a Bluetooth compatible
  printer.
- Capture and playback key moments in full screen video mode on your 2.2-inch QVGA display (page 39).

For more information: To view a Web tutorial and learn more about your phone and accessories, go to www.hellomoto.com.

Introducing your new MOTORAZR<sup>2</sup> V9m CDMA wireless phone! Here's a quick anatomy lesson.



Caution: Your phone contains magnets, which may cause damage to credit cards, magnetic ID cards, and other magnetically encoded materials. Don't place these or other items that are sensitive to magnetic fields near the exposed magnets. For example, do not place your phone in the same pocket as your credit card or hotel key.



Note: This is the standard home screen and main menu layout. Your phone's home screen and main menu may be different. To change your home screen shortcuts and main menu appearance, see your quick start guide.

Motorola, Inc. Consumer Advocacy Office 1307 East Algonquin Road Schaumburg, IL 60196

#### www.hellomoto.com

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. Microsoft and Windows are registered trademarks

of Microsoft Corporation; and Windows XP is a trademark of Microsoft Corporation.

© Motorola, Inc., 2007.

**Caution:** Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

#### **Software Copyright Notice**

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Manual Number: 6809513A65-0

# contents

| menu map 7                | basics . |
|---------------------------|----------|
| Use and Care 9            | home     |
| essentials 10             | enter t  |
| about this guide 10       | handst   |
| battery11                 | codes    |
| turn it on & off          | lock &   |
| answer a call 14          | airplan  |
| make a call 14            | memo     |
| adjust volume 15          | personal |
| change ring volume 15     | shortc   |
| store a phone number 15   | ring st  |
| call a stored phone       | wallpa   |
| number 16                 | screer   |
| view your phone number 16 | brightr  |
| touch keys 16             | backlig  |
| tips & tricks 17          | talking  |
|                           | A C D C  |

| busios                    |
|---------------------------|
| home screen 18            |
| enter text20              |
| handsfree speaker25       |
| codes & passwords26       |
| lock & unlock phone 27    |
| airplane mode 27          |
| memory card 28            |
| personalize 30            |
| shortcuts & main menu30   |
| ring styles & alerts31    |
| wallpaper32               |
| screen saver33            |
| brightness                |
| backlight                 |
| talking phone settings 33 |
| AGPS & your location 34   |

|   | AGPS limitations & tips $\dots$     | 35 |
|---|-------------------------------------|----|
| 1 | ntertainment                        | 36 |
|   | music player                        | 36 |
|   | take & send photo                   | 36 |
|   | record & play video clips $\ . \ .$ | 38 |
| â | ills                                | 41 |
|   | turn off a call alert               | 41 |
|   | redial a number                     | 41 |
|   | automatic redial                    | 41 |
|   | recent calls                        | 42 |
|   | return a missed call                | 43 |
|   | answer options                      | 43 |
|   | three way calling                   | 43 |
|   | call waiting                        | 44 |
|   | notepad                             | 44 |
|   | attach number                       | 44 |
|   | emergency calls                     | 44 |
|   |                                     |    |

|    | AGPS during an         |    |
|----|------------------------|----|
|    | emergency call         | 45 |
|    | speed dial             | 46 |
|    | voicemail              | 46 |
| m  | essages                | 47 |
|    | send a multimedia      |    |
|    | message                | 47 |
|    | receive a multimedia   |    |
|    | message                | 50 |
| 20 | onnections             | 51 |
|    | Bluetooth® connections | 51 |
|    | cable connections      | 54 |
| ot | ther features          | 55 |
|    | phonebook              | 55 |
|    | messages               | 58 |
|    | personalize more       | 60 |
|    | call times             | 65 |
|    | handsfree              | 65 |
|    | data & fax calls       | 67 |
|    | network                | 68 |
|    |                        |    |

| 6 |
|---|
| 7 |
| 7 |
| 7 |
| 7 |
| 7 |
|   |

# menu map

#### main menu



#### Messaging

- Create Message
- Message Inbox
- Voicemail
- Hot Messages
- Browser Alerts
- Outhox Drafts
- Templates







Contacts



#### Recent Calls

- Received
  - Dialed
- Notepad
- Call Times Data Times
- Data Volumes

#### Media Gallery Camera

- Pictures
- Sounds
- Video Camera
- Videos
- Music Player

This is the standard main menu layout. Your phone may be a little different.



- Calculator
- Datebook
- Voice Records · Alarm Clock
- Airplane Mode



#### Settings

(see next page)



#### **Phone Status**

- Mv Tel, Number
- Active Line
- Battery Meter Storage Devices
- Software Update
- Other Information

### settings menu



#### Ring Styles

- Style
- Style Detail



#### Personalize

- Home Screen Main Menu
- Voice Dial Setup Skin
- Greeting
- Wallpaper
- Screen Saver Sound Settings



#### In-Call Setup

- In-Call Timer
- Answer Options
- MSG Alert



- Security
  - Phone Lock External Lock Key
  - Lock Application
  - Restrict Calls
  - New Passwords



- Initial Setup
  - SpeakerPhone
  - Auto Redial
  - Backlight
  - Charging Lights
  - Power Tone TTY Setup
  - Scroll
  - Language
  - Battery Save
  - Brightness DTMF
  - Hyphenation
  - Master Reset Master Clear



#### Network

- Current Network
- Set Mode
- Service Tone
- Roam Alert
- Call Drop Tone



#### Car Settings

- Auto Answer
- Auto Handsfree Power-off Delay
- Charger Time



#### Headset

- Auto Answer
- Voice Dial



## Location

- Connection
  - · Incoming Call Bluetooth Link
  - USB Settings

### Use and Care

To care for your Motorola phone, please keep it away from:



#### liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



#### extreme heat or cold

Avoid temperatures below  $0^{\circ}\text{C}/32^{\circ}\text{F}$  or above  $45^{\circ}\text{C}/113^{\circ}\text{F}$ .



#### microwaves

Don't try to dry your phone in a microwave oven.



#### dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



#### cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.



#### the ground

Don't drop your phone.

# essentials

**CAUTION:** Before using the phone for the first time, read the *Important Safety* and *Legal Information* guide included in the box.

# about this guide

This guide shows how to locate a menu feature as follows:

Find it: ( > Recent Calls > Received

This means that, from the home screen:

1 Press the *center key* • to open the menu.

- Press the navigation key •• to scroll to Recent Calls, and press the center key •• to select it.
- Press the navigation key to scroll to Received, and press the center key • to select it.

#### symbols



This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.



This means a feature requires an optional accessory.

# battery

### battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

 Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.



- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature. When storing your battery, keep it uncharged in a cool, dark, dry place.
- Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F). Always take

- your phone with you when you leave your vehicle
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



Contact your local recycling center for proper battery disposal.

Warning: Never dispose of batteries in a fire because they may explode.

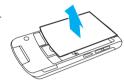
Before using your phone, read the battery safety information in the "Safety and General Information" section included in the box.

### install the battery

 Remove the battery door by pressing slightly and pushing it toward the top of the phone.



2 Lift the battery door off.



**Note:** Before you insert the battery, lift the white plastic tab so you can remove the battery later.



- Insert the battery by aligning the metal contacts first and then gently pressing it into place.
- 4 Replace the battery door by aligning the small hooks and then sliding the door into place.





### battery charging

New batteries are not fully charged.

Plug the battery charger into your phone and an electrical outlet



**Note:** Make sure to move the charging port door out of the way to fully attach the charger to your phone.

Your phone might take several seconds to start charging the battery. When the battery is fully charged, the charging light turns off, and the phone displays ......

Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and deplete it a few times

You can also charge your battery by connecting a cable from your phone's Micro USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

### conserve battery charge

Using certain features of your phone can quickly deplete your battery's charge. The features can include transferring and listening to music, using the camera, replaying video clips, and using Bluetooth® wireless connections.

#### To save battery life:

- Don't block the light sensor on the front of your phone (see page 2). The light sensor helps conserve battery by sensing when to dim the backlight.
- Turn off Bluetooth power when you are not using it (see page 51).

## turn it on & off

**To turn on your phone**, press and hold **1** until the display turns on.

If prompted, enter your four-digit unlock code. Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number.

**To turn off your phone**, press and hold **for two seconds**.



### make a call

With the flip open, enter a phone number and press to make a call.

With the flip closed, press the recent calls (⑤) touch key. Press ▼ or ▲ to scroll to an entry. Press the center key ⑥ to make the call using the speakerphone or Bluetooth headset, if you have one connected. To end the call, press and hold the smart key (see page 2 for key location).

To "hang up," close the phone or press ①.

### answer a call

When your phone rings and/or vibrates, open the phone or press to answer.

To "hang up," close the phone or press .

# adjust volume

Press and hold the volume keys (see page 2) up or down to:

- increase or decrease earpiece volume during a call
- increase or decrease the ringer volume setting from the home screen
- turn off an incoming call alert

With the flip closed, press and hold the volume keys to change the ring style. When the ring style menu appears on the screen, press the smart key to toggle the ring style (see page 2 for key location).

With the flip open, press the volume keys (see page 2 for key location) to adjust the volume.

# change ring volume

With the phone open, **press and hold** the down volume key (see page 2) to switch to lower call alert volume, then vibrate, and finally silent alert. Press and hold the up volume key to cycle back from silent alert to vibrate and then to the lowest alert volume setting.

# store a phone number

You can store a phone number in Contacts:

- Open the phone, enter a phone number in the home screen, and press **Store**.
- Select whether to create a new contact or modify an existing one.
- 3 Enter a name and other details for the phone number. To select a highlighted item, press •
- Press Done to store the number.

To edit or delete a **Contacts** entry, including adding an email address to a contact, see page 55.

To store an email address, press •• >  $\blacksquare$  Contacts > [New Entry]. Enter the new entry's name and email address information.

# call a stored phone number

Find it: • > Contacts

- Scroll to the Contacts entry.
- Press to call the entry.

Shortcut: In Contacts, enter the first letters of an entry to get to it quickly. You can also press

and ## to see entry categories.

# view your phone number

Find it: ♠ > ■ Phone Status > My Tel. Number

Tip: Want to see your phone number while you're on a call? Press Options > My Tel. Number.

# touch keys

**With the flip closed**, you can press the touch keys to go to recent calls, music player, or messaging. For more details, see the quick start guide.

# tips & tricks

You can use the following shortcuts:

| То               | Do this  |
|------------------|--|
| play music       | With the flip closed, press <b>d</b> on the screen.  |
| read<br>messages | With the flip closed, press ☑ on the screen. Press ☑ or ▲ to scroll to a message and press 짋 to select it. |
| see recent calls | With the flip closed, press <b>5</b> on the screen.  |
| take a picture   | With the flip open, press the camera/camcorder key 🚳🖫 to activate the camera.                              |

| То                        | Do this  |
|---------------------------|--|
| lock the<br>external keys | With the flip closed, press and hold the smart key (page 2) to prevent accidental touch keys presses.                          |
| change ring volume        | With the flip open, press the side volume keys (page 2).   |
| call voicemail            | With the flip open, press and hold 1.  |
| record a voice note       | With the flip open, press and hold<br>the voice command key (page 2)<br>while speaking. To stop recording,<br>release the key. |

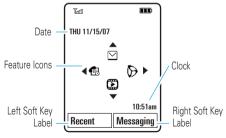
# basics

See page 2 for a basic phone diagram.

### home screen

When you turn on your phone, it displays the *home* screen. To dial a number from the home screen, press number keys and .

Note: Your home screen might look different.



Soft key labels show the current soft key functions. For soft key locations, see page 2.

Status indicators can appear across the top of the home screen:

| indicator       |   |
|-----------------|---|
| Signal Strength | Vertical bars show the strength of the network connection.      |
| ▲<br>Roaming    | Phone is in a digital coverage area and is roaming off network. |
| Digital         | Phone is in a CDMA digital coverage area.                       |
| 1X<br>1X        | Phone is in a 1x-RTT coverage area.                             |

| indicator   |   |
|---|---|
| Missed Call   | Indicates you received an unanswered call.                            |
| C== Data Call, Tethered, or Embedded WAP/BREW Application | Shows during data call,<br>tethered mode, or WAP/BREW<br>application. |
| ິາ°<br>No Service   | Phone is in area with no service coverage.                            |
| 【测<br>Voice Call/<br>Incoming Call                        | Shows during an active voice call.                                    |
| ☼ Location On   | Location is set to On.  |
| Keypad Locked<br>Phone Locked                             | Phone is locked.  |

| indicator                      |  |
|--------------------------------|--|
| Battery Level                  | Shows battery charge level.  The more bars, the greater the charge.        |
| (・仁)<br>Sounds Loud            | Ring style is set to <b>Loud</b> .   |
| ୍ପ<br>Sounds Soft              | Ring style is set to <b>Soft</b> .   |
| ⊘幻<br>All Sounds Off           | Ring style is set to Silent.   |
| Sound On,     Vibrate On       | Ring style is set to Vibe then Ring.                                       |
| ≩⊈<br>Sound Off,<br>Vibrate On | Indicates <b>Style</b> (in <b>Ring Styles</b> ) is set to <b>Vibrate</b> . |
| Spkrphone On                   | Speakerphone is on.  |

| indicator                         |  |
|-----------------------------------|--|
| <⊡<br>New Text<br>Message         | Appears when you receive a new text message.   |
| ⊠)<br>New Voicemail<br>Message    | Appears when you receive a new voicemail message.  |
| <b>Y⊘</b><br>Airplane Mode        | Airplane Mode is turned on. (You cannot make or answer calls, but you can use other non-calling features of your phone.) |
| Bluetooth<br>Connection<br>Active | Phone is paired with another Bluetooth device.   |

### enter text

Some screens require you to use the keypad to enter text, such as when you compose a message, as this example shows:



### set entry modes

Multiple text entry modes make it easy for you to enter names, numbers, and messages. In a text entry screen, press 🔀 to switch to any of these entry modes:

| entry mode |                                      |
|------------|--------------------------------------|
| Primary    | Enter text using the method you set. |
| Numeric    | Enter numbers only (see page 25).    |
| Symbol     | Enter symbols only (see page 25).    |
| Secondary  | Enter text using the method you set. |

#### To set Primary or Secondary entry mode:

- 1 In any text entry screen, press Options.
- Scroll to Text Setup and press .
- 3 Scroll to Primary Setup or Secondary Setup and press •.

Scroll to one of these methods and press ••:

| entry method       |  |
|--------------------|--|
| iTAP English       | Let the phone predict each English word as you press keys.               |
| iTAP Español       | Let the phone predict each Spanish word as you press keys.               |
| iTAP<br>Portuguêse | Let the phone predict each Portuguese word as you press keys.            |
| Tap English        | Enter letters and numbers by pressing a key one or more times.           |
| Tap Extended       | Enter letters, numbers, and symbols by pressing a key one or more times. |

**Note:** Your phone may not contain all of these languages.

#### To select a text entry mode:

Press **Options** in a text entry screen, scroll to and select **Text Setup**. Then, scroll to and select the desired entry mode.

#### capitalization

Press **1** in any text entry screen to change text case. The following indicators show capitalization status:

| capitalization status |                             |
|-----------------------|-----------------------------|
| abc                   | no capital letters          |
| ABC                   | all capital letters         |
| Abc                   | capitalize next letter only |

### text entry mode indicators

When you select the **Primary** or **Secondary** text entry mode, the following indicators identify the text entry setting:

| primary | secondary  |                                      |
|---------|------------|--------------------------------------|
| 1       | 2          | Tap, no capital letters              |
| 1û      | <b>2</b> û | Tap, capitalize next<br>letter only  |
| 1†      | 2 <b>†</b> | Tap, all capital letters             |
| 到       | 20         | iTAP®, no capital letters            |
| 单       | 迎          | iTAP, capitalize next<br>letter only |
| 雎       | 2 <b>1</b> | iTAP, all capital letters            |

These indicators identify Numeric or Symbol entry mode:

| non-text entry mode |              |
|---------------------|--------------|
| 123                 | numeric mode |
| <b>@%</b>           | symbol mode  |

### tap method

This is the standard method for entering text on your phone.

Regular **Tap** method cycles through the letters and numbers of the key you press. The **Tap Extended** method cycles through letters, numbers, **and** symbols.

- 1 Press a key one or more times to select a letter, number, or symbol.
- 2 Repeat the step above to enter all characters.

Tip: Press •�• right or ## to insert a space.

In a text entry screen you can press 🛣 to switch entry modes. If Tap or Tap Extended is not available as the Primary or Secondary entry mode, see page "set entry modes" on page 21.

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter prog, you might see:



If you want a different word, continue pressing keys to enter the remaining characters.

• Press a keypad key repeatedly to cycle through its characters.

- Press •Q• left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized. If necessary, press •Ô• down to change the character to lowercase before the cursor moves to the next position.
- If you don't want to save your text or text edits, press 1 to exit without saving.

### iTAP® method

The iTAP software combines your single key presses into common words, and predicts each word as you enter it. This can be faster than **Tau** method.

- Press O down to show possible letter combinations
- 2 Scroll-right to accept.
- 3 Press to lock a highlighted combination.

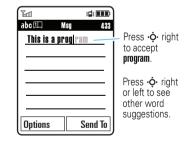
You can press keys to add more letters to the end of the combination

#### or

Press X to enter the highlighted combination when it spells a word.

A space is inserted after the word.

For example, if you press **7764**, your phone displays the corresponding letter combinations:



If you enter a word your phone does not recognize, your phone stores the word to use as a future word option. When your phone runs out of phone memory for new words, it deletes the oldest words to add new words.

#### numeric method

In a text entry screen, press \* to switch entry methods until your phone displays the **123** (numeric) indicator.

Press keypad keys to enter numbers. When finished, press 🔀 to switch entry modes.

### symbol method

In a text entry screen, press \* to switch entry methods until your phone displays the **@%** (symbol) indicator. Scroll to highlight a symbol and press  $\diamondsuit$  to enter it.

### delete letters & words

Move the cursor to the right of the text you want to delete and then:

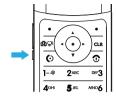
- Press CLR to delete one letter at a time.
- Press and hold to delete the word.

# handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear. The flip can be open or closed.

Note: The handsfree speaker won't work with a handsfree car kit or headset.

To activate the speakerphone, open the flip and press and hold the smart/speakerphone key. You will hear an alert.



To end the call, press ①

To turn off the speakerphone, press and hold the smart/speakerphone key or turn off the phone.

Note: Closing the phone while using the speakerphone does not end the call. If you are making a call with the flip closed using the touch keys, the call automatically uses the speakerphone or Bluetooth headset, if you have one connected. Press and hold the smart key to end the call.

You can set your phone to turn off the speakerphone automatically after 20 seconds of inactivity:

Find it: ♠ > 🖁 Settings > Initial Setup

Scroll to SpeakerPhone and press Change.

2 Scroll to 20 sec timeout and press Select.

#### To use the speakerphone with flip closed:

- Open the phone.
- Press and hold the smart/speakerphone key to turn on the speakerphone.
- 3 Enter the phone number and press 💽.
- 4 When the call connects, close the phone and continue your conversation.
- To end the call, press and hold the smart/speakerphone key.

# codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234** or to the last four digits of your phone number. The six-digit **security code** is originally set to **000000**.

Your service provider may reset these codes. If not, you should change them to protect your personal

information. The unlock code must contain four digits. The security code must contain six digits.

#### To change a code or password:

Find it: ♠ > 🖫 Settings > Security > New Passwords

**Note:** If you forget your security code, contact your service provider.

# lock & unlock phone

You can lock your phone with a four-digit code to keep others from using it. (For more types of locks, see "security" on page 70.)

**Note:** You can make emergency calls on a locked phone. Also, a locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

#### To lock your phone:

Find it: • > B Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code and press **Ok**. Your phone displays **Phone Locked**, and then **Enter Unlock Code** until you unlock your phone.

**To unlock your phone**, enter your four-digit code and press **Ok**.

# airplane mode

Airplane mode turns off your phone's calling features when wireless phone use is prohibited. You can use other non-calling features when Airplane Mode is turned on.

Find it: • Tools > Airplane Mode > On or Off

Note: Consult airline staff about the use of Aimlane Mode during flight. Turn off your phone whenever instructed to do so by airline staff.

Your phone can prompt you to activate or deactivate airplane mode each time you turn on the phone:

Find it: • \* Tools > Airplane Mode > Prompt At Startup > On or Off

# memory card

You can store multimedia content, such as songs and photos, on your phone's internal memory or on a removable microSD memory card.

#### Notes:

 Your phone supports microSD memory cards with up to 2 GB capacity. (SanDisk is the recommended manufacturer for cards over 1 GB.)

If you don't have a memory card, you can copy files from your computer to your phone via Bluetooth (page 52) or using Motorola Phone Tools (see the quick start quide).

### install memory card

With your phone off, remove the battery door.



Remove the battery by pulling the white plastic tab upward.



With the gold contacts down, slide the memory card into the slot and press the card in until it clicks



4 Replace the battery and battery door.

**Caution:** Do not remove your memory card while your phone is writing files to it.

To remove the memory card, remove the battery door, pull the white tab up to remove the battery, lightly press the memory card once to release it from the slot, and slide it out.

### format memory card

You must format a memory card before using it for the first time. This critical procedure creates required "Mobile" and "Motorola" directories. If you do not format a memory card before using it for the first time, your phone may not be able to read the contents of the card.

**Caution:** Formatting the memory card erases all content currently stored on the card.

Find it: ( > Phone Status > Storage Devices

- Scroll to Memory Card-T-Flash and press Options.
- 2 Scroll to Format and press Select.
- 3 When prompted, press Yes to continue formatting.

# view memory card contents

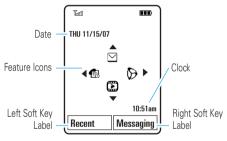
Find it: • Media Gallery

- Scroll to and select a multimedia type (Pictures, Sounds, or Videos).
- Press Options to open the menu.
- 3 Scroll to View Storage Devices and press Select.
- Scroll to All (to view contents of the memory card and phone memory), Phone Memory, or Memory Card, and press .

# personalize

### shortcuts & main menu

Your home screen shows four menu icons.



Press  ${}^{\bullet}$  left, right, up, or down to open the menu for the corresponding icon.

### change home screen shortcuts

**Note:** This option might be unavailable if your service provider shows scrolling headlines.

Find it: 
$$•$$
 >  $#$  Settings > Personalize > Home Screen > Home Keys

| options                  |   |
|--------------------------|---|
| Icons                    | Show or hide the home screen shortcut icons.  |
| Up, Down,<br>Left, Right | Choose the features that open when you press the navigation key �� up, down, left, or right in the home screen. |

| options           |   |
|-------------------|---|
| Left Soft Key     | Choose the feature that opens when you press the <i>left soft key</i> .           |
|                   | <b>Note:</b> This option might be unavailable depending on your service provider. |
| Right Soft<br>Key | Choose the feature that opens when you press the <i>right soft key</i> .          |

### change main menu appearance

To show or hide your **main menu icons**, press • > \ Settings > Personalize > Home Screen > Home Keys > Icons.

To make your **main menu appearance** either icons or a text-based list, press  $\diamondsuit$  Settings > Personalize > Main Menu > View.

For even more ways to personalize your home screen, see page 62.

### select by number

If you set your phone to display the menu as a numbered list (see page 63), you can press the number of the item to select it.

### use shortcuts for lists

To go quickly to an item in a list (such as a list of contacts, songs, albums, or playlists), **press the first letter** of the item. For example, in a list of songs, to go to a song called **Paradigm**, press P (or 7).

# ring styles & alerts

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events. This ring or vibration is called an *alert*.

### set a style

Find it: ♠ > B% Settings > Ring Styles

- 1 Scroll to **Style** and press ♠.
- 2 Scroll to the desired ring style and press .

#### set alerts

Set alerts for Calls, Inbox, Voicemail, Alarms, Data Calls, File Transfer, Fax Calls, Ringer IDs, Key Volume, and Reminders.

Find it: •• > #\$ Settings > Ring Styles

- 1 Scroll to Style Detail and press ••.
- Scroll to an alert type and press .
- 3 Scroll to the desired detail setting and press .
  Note: Your phone plays a sample of each highlighted setting. Ringtones usually play through the speakerphone even if you're using a headset.

# wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

Find it: ♠ > ₩ Settings > Personalize > Wallpaper

#### To select a wallpaper image:

- Scroll to Picture and press .
- Scroll to the picture you want and press .
  Select (None) to turn off wallpaper.

#### To adjust wallpaper image layout:

- 1 Scroll to Layout and press .
- Scroll to Center, Tile, or Fit-to-screen, and press .

#### To set a monthly calendar as your wallpaper:

- 1 Scroll to Calendar and press 💠.
- Scroll to On and press .

### screen saver

Set a photo or picture as a screen saver image. The screen saver image displays when the phone is open for a while with no activity.

Tip: To extend battery life, turn off the screen saver.

Find it: ♠ > ₩ Settings > Personalize > Screen Saver

#### To select a picture for a screen saver:

- Scroll to Picture and press to view available pictures.
- Scroll to a picture and press .
  Select (None) to turn off the screen saver.

# To specify how long your phone must be inactive before it displays the screen saver:

- 1 Scroll to **Delay** and press ••.
- Choose an amount of time and press .

# brightness

Find it: • > By Settings > Initial Setup > Brightness

Press • • left and right to adjust the brightness.

# backlight



Find it: •• > 🖁 Settings > Initial Setup > Backlight

Select the amount of time that the display and keypad backlight remain on.

# talking phone settings

You can set your phone to speak aloud the name of Contacts entries or keypad digits.

#### To set up the talking phone feature:

Find it: • > By Settings > Personalize > Sound Settings > Talking Phone Settings

Select Contact List Entries or Keypad Digits and press Change, then select On or Off.

#### To activate the talking phone feature:

# AGPS & your location

Note: This Motorola mobile phone incorporates Assisted Global Positioning

System (AGPS) technology that can be used by emergency services to help determine a user's location. This functionality is required by law and cannot be deactivated. However, AGPS technology also can be used with certain location-based software applications—for example, to provide driving directions—which may track and monitor a user's location. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

Your phone uses the *Automatic Location Information* (ALI) feature, along with AGPS satellite signals, to tell the network where you are physically located.

**Note:** ALI may not work in all locations and may not be available due to network, environmental, or interference issues.

When ALI is set to Location > On, your phone shows the (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

When ALI is set to **Location > Off**, your phone displays the (ALI off) indicator, and the phone does not send location information unless you call the emergency phone number (such as 911).

Find it:  $\langle \hat{\Phi} \rangle > \mathbb{H}$  Settings > Location > On or Off

To view or change the location transmission status of your phone during a call, press • • > Option > AGPS Service > Choose On or Off

# AGPS limitations & tips

Your phone uses Assisted Global Positioning System (AGPS) satellite signals to estimate your location. If your phone cannot find strong satellite signals, your AGPS might be slower, less accurate, or it might not work at all. AGPS provides only an approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

#### To improve AGPS accuracy:

 Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some

- window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

# entertainment

You can do much more with your phone than make and receive calls!

# music player

Use your phone to play music files. For music player instructions, see the quick start guide. You can copy music files to your phone or on to an optional memory card (see the quick start guide).

# take & send photo

You can take a photo with your phone and send it in a multimedia message to other wireless phone users.

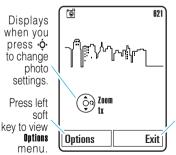
Your camera lens is on the back of your phone when your phone is open (see page 2). **To get the clearest** 

photos, wipe the lens clean with a soft, dry cloth before you take a photo.

## take & send photo

To activate your phone's camera, press the camera/camcorder key **OP**.

After a short pause, the viewfinder opens:



Press right

soft key to

return to

previous

screen.

Aim the camera lens.

Press • • up and down to Zoom, set the Style, or Lighting Conditions. Press Options for more options (see table). We are on page 37.

- Press to take the photo.
- 3 Press Options to:
  - Store Only to save the photo
  - Discard to discard the photo
  - Apply As to use the photo as wallpaper
  - Print to print the photo using a Bluetooth connection

or

Press Send to Send in Message or Send to Online Album.

**Note:** To take a self-portrait, activate the camera, close the flip, center yourself in the display, and press the smart/speakerphone key (see page 2).

## adjust camera settings

When the camera is active, press **Options** to view and select these options:

| option                   |  |
|--------------------------|--|
| Go To Pictures           | View pictures and photos stored on your phone.   |
| Go To Video<br>Mode      | Switch to the camcorder viewfinder.  |
| Auto-Timed<br>Capture    | Set a timer for the camera to take a photo.  |
| Camera Setup             | Change Resolution or image Quality, activate a Shutter Tone, or turn Auto-Focus on or off. |
| Switch Storage<br>Device | Store photos in phone memory or on an optional memory card (see the quick start guide).    |

| option        |   |
|---------------|---|
| Free Space    | See how much memory remains for storing pictures. |
| Capture Title | Assign a name to a captured photo.                |

## picture options

## 

Want to delete a picture or send it in a message? When looking at the picture gallery, press **Options**:

| option     |   |
|------------|---|
| Send       | Send the picture in a message or to an online album.                    |
| Apply As   | Use the picture as wallpaper, a screensaver, or as a contact's picture. |
| Create New | Create a new picture or picture album.                                  |

| option                  |   |
|-------------------------|---|
| Print                   | Send the picture to a Bluetooth® enabled printer.   |
| Manage                  | Delete, Move, or Copy the picture.  |
| Mark                    | Mark (select) the picture for a group action, then press Options to choose an action to perform on all marked pictures. |
| Categories              | Create a category.  |
| Assign to<br>Category   | Assign the picture to a category.   |
| View Storage<br>Devices | Store the picture on a removable memory card.   |
| Free Space              | View the free space on your phone or memory card.   |
| Properties              | View the picture file details.  |
| Pictures Setup          | Set up how to view your pictures.   |

Select a picture and press **Options** to view more options such as **View Full Screen** and **Zoom**.

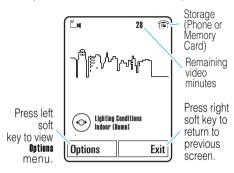
# record & play video clips

Your camcorder lens is on the back of your phone when the phone is open (see page 2). To get the clearest video clips, wipe the lens clean with a soft, dry cloth before you capture a video.

#### record a video

To activate your phone's camcorder, **press and hold** the camera/camcorder key **@**\mathbb{R}.

After a pause, the camcorder viewfinder opens:



1 Aim the camcorder lens

Press • • • left and right to specify lighting conditions (Automatic, Sunny, Cloudy, Indoor (Home), Indoor (Office), or Night. Press Options to view more options (see page 40).

- Press to begin recording.
- 3 Press Stop to stop recording.

4 Press Options, then select Store Only to save the video clip or Discard to discard the clip.

or

Press Send to Send in Message or Send to Online Album.

## adjust camcorder settings

When the camcorder is active, press **Options** to view and select these options:

| option                |  |
|-----------------------|--|
| Go To Videos          | View video clips stored on your phone.       |
| Go To Photo Mode      | Switch to the still photo camera viewfinder. |
| Video Camera<br>Setup | Change Video Length or Recording Sound.      |

| option                   |   |
|--------------------------|---|
| Switch Storage<br>Device | Specify where you want to save video clips (phone memory or memory card). |
| Free Space               | See how much memory remains for storing video clips.                      |

## play a video

To play a video clip stored on your phone:

Scroll to the clip you want to view and press .

# calls

To make and answer calls, see the quick start guide.

## turn off a call alert

You can press the volume keys to silence the ringer for the incoming call.

**Tip:** Press and hold the smart key to ignore the call and send it to voicemail.

## redial a number

- 1 Press from the home screen.
- Scroll to the entry you want to call and press 💽.

## automatic redial

When you receive a **busy signal**, your phone displays **Call Failed**, **Number Busy**.



When you set **Auto Redial** to **On**, your phone automatically redials a busy number for four minutes. When the call connects, your phone rings or vibrates once, displays **Redial Successful**, and completes the call.

Find it: ♠ > 🖁 Settings > Initial Setup > Auto Redial

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see Call Failed, press or RETRY.

## recent calls

Your phone keeps lists of the calls you recently received and dialed, even if the calls didn't connect. The lists are sorted from newest to oldest calls. The oldest calls are deleted as new calls are added.

## recent calls—flip closed

To use the touch keys for recent calls, see the quick start guide.

# recent calls—flip open Find it: [6]

- 1 Scroll to an entry.
  - Note: A ✓ next to a call means the call connected.
- Press to call the number.
  To see call details (such as time and date), press •.

To access a menu of options (see the table following these steps), press **Outions**.

When you press **Options** while viewing a list of recent calls, you see a menu that can include these options:

| option        |   |
|---------------|---|
| Store         | Create a Contacts entry with the number in the <b>Number</b> field. <b>Store</b> does not appear if the number is already in your Contacts. |
| Delete        | Delete the entry.   |
| Delete All    | Delete all entries in the list.   |
| Send Message  | Open a new text message with the number in the $\overline{\textbf{10}}$ field.  |
| Add Digits    | Add digits after the number.  |
| Attach Number | Attach a number from the <b>Contacts</b> or recent calls lists.   |

# return a missed call

Your phone keeps a record of your missed calls, and shows X Missed Calls, where X is the number of missed calls.

## return calls—flip closed

To return a call using the external touch keys, see the quick start guide.

## return calls—flip open

- 1 Press See the Recent Calls list.
- Scroll to the call you want to return and press .

# answer options

You can change how you answer a call:

Find it: •• > 88 Settings > In-Call Setup > Answer Options

| Multi-Key      | Answer by pressing any key.  |
|----------------|------------------------------|
| Open To Answer | Answer by opening the phone. |

**Tip:** You can press the volume keys to silence the ringer for the incoming call. Press and hold the smart key to ignore a call and send it to voicemail.

# three way calling

While connected to a call:



- 1 Enter the number of a third person or select a contact and press .
- After you are connected to the third person, press again.

# call waiting

If you **receive a second call** while you are already on a call:



- To answer the second call and put the first call on hold, press or Answer. To switch between the calls, press again.
- To send the second call to your voicemail, press Ignore.

# notepad

The most recent set of digits that you enter are stored in your phone's *notepad* memory.

#### To retrieve a number in the notepad:

Find it: ♠ > ♠ Recent Calls > Notepad

Press ( ) to call the number or press ( ) to attach a number, insert a special character, or store the number in your Contacts.

## attach number

While dialing (with digits visible on the screen), press **Options** > **Attach Number** to attach a number from the phone book or recent calls list.

# emergency calls

Your service provider programs emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked.

- 1 Enter the emergency number.
- 2 Press 💽.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

# AGPS during an emergency call

When you make an emergency call, your phone can use Assisted Global Positioning

System (AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

#### AGPS might not work for emergency calls:

- Your phone's AGPS feature must be working (see page 35 for how to improve accuracy).
- Your local emergency response center might not process AGPS location information. For details, contact your local authorities.

#### For best results:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

# speed dial

You can assign a *speed dial* number to each entry in your Contacts.

**Note:** Your service provider may have already assigned speed dial 1 to voice mail.

#### To set a speed dial number:

Scroll to the entry and press **Options**, then scroll to **Add to Speed Dial** and press  $\cdot \hat{\Phi} \cdot$ . Scroll to a number and press  $\cdot \hat{\Phi} \cdot$ .

**Note:** To view assigned speed dial numbers, scroll to the entry and press **Options**, then select **Add to Speed Dial**.

#### To dial a speed dial number:

Call speed dial entries 1 through 9 by pressing and holding the one-digit speed dial number for one second.

For two-digit speed dial numbers, enter the first number, then press and hold the second number for one second.

# voicemail



Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number

When you **receive** a voicemail message, your phone shows an indicator and **New Voicemail**.

To check voicemail messages:

Find it:  $\hat{\phi} > \boxtimes$  Messaging > Voicemail  $> \hat{\phi} > \bigoplus$ 

Note: Your service provider may have assigned speed dial number 1 for calling voicemail and may provide additional information about using voicemail.

# messages

# send a multimedia message



A multimedia message (MMS) contains embedded media objects (including photos, pictures, animations, sounds, and voice records). You can send a multimedia message to other wireless phones with multimedia messaging capabilities and to email addresses

## create & send message

Find it: Messaging > Create Message

1 Enter message text.

Press **Options** to view MMS message options, or see page 49 for more options.

- 2 Scroll to Insert and press Select.
- 3 Scroll to Picture, New Picture, or Voice Record, and press Select. Then scroll to the desired object and press Insert

or

To take and insert a new photo, scroll to **New Picture** and press **Select**. Then take the photo and press **Insert** 

or

To record and insert a new video clip, scroll to **New Video** and press **Select**. Then record the video clip and press **Insert**.

4 Press Send To.

5 Scroll to and select the contact to receive the message.

#### or

Press **Options** to enter the recipient's phone number or email address. Press **Ok** when finished.

**Tip:** You can send the message after entering a recipient phone number or email address and the message text. You do not need to complete the other entry fields.

6 With the contact selected, press Send to send the message.

#### or

Press Options to see these choices:

| Send To options |                                 |
|-----------------|---------------------------------|
| Unselect All    | Unselect all recipient phone    |
|                 | numbers and/or email addresses. |

| Send To options | S   |
|-----------------|---|
| Back to Message | Return to the message text entry screen.  |
| Enter Number    | Enter a recipient phone number.   |
| Enter Email     | Enter a recipient email address.  |
| Sending Options | Copy other recipients, enter a message subject, add attachments, set message priority, request a message delivery report, or specify when to deliver the message. |
| Message Details | View detailed information about the message.  |
| Save to Drafts  | Save the message to the <b>Drafts</b> folder.   |
| Cancel Message  | Cancel the message and return to the Message Center.  |

## MMS message options

After you insert an object into a message to create a multimedia message, press **Options** to open the **MMS Menu**:

| mms message options |  |
|---------------------|--|
| Insert              | Insert a multimedia object.  |
| Preview             | See the message and see or listen to inserted multimedia objects.  |
| Page Options        | Specify how long each multimedia object is displayed.  |
| Sending Options     | Copy other recipients, enter a message subject, add attachments, set message priority, or request a message delivery report. |

| mms message        | mms message options  |  |
|--------------------|--|--|
| Message Details    | View detailed information about the message.   |  |
| Save to Drafts     | Save the message as a draft to finish later.   |  |
| Save as Template   | Save the message as a text<br>message template or MMS<br>message template (see page 58). |  |
| Cancel Message     | Cancel the message and return to the Message Center.                                     |  |
| Change Text Mode # | Select a text entry mode (for details, see page 20).                                     |  |
| Text Setup         | Specify default primary and secondary entry modes (for details, see page 20).            |  |

# receive a multimedia message



When you receive a multimedia message, your phone plays an alert and displays a **New Message** notification.

Multimedia messages can contain different media objects:

- Photos, pictures, and animations are displayed when you read the message.
- A sound file begins playing when the message text is displayed. Use the volume keys to adjust the volume.

**Note:** You may have to select an indicator embedded in the message text to play a sound file.

## view message—flip closed

To read your messages using the external touch keys, see the quick start quide.

## view message-flip open

Open the phone and press **Read**. You can also save it in your **Message Inhox** for viewing later.

To read messages in your Message Inbox:

## Find it: ♠ > Messaging > Message Inbox

- Scroll to the message you want to read.
- Press . to open the message. Your phone displays the media object, then the message.

If the message includes an attached file, select the file indicator or file name and press View (for an image file), Play (for a sound file), or Open (for an object such as a Contacts or datebook entry or an unknown file type).

# connections

# Bluetooth® connections



Your phone supports Bluetooth wireless connections. You can connect your phone to a Bluetooth headset or car kit or connect to another device to transfer files.

Your phone currently supports the following Bluetooth profiles:

- headset (optional Motorola Original™ accessory), including stereo headsets (A2DP) for stereo sound
- handsfree car kit (optional Motorola Original accessory)

For more Bluetooth wireless connections support, go to www.motorola.com/Bluetoothsupport.

**Note:** All multimedia (video player, audio player, shutter tones) will play from the speakerphone when your phone is connected to another Bluetooth device.

## turn Bluetooth power on/off

You can set Bluetooth power to be on whenever your phone is on.

Find it: •• > •• Settings > Connection > Bluetooth Link > Setup

- Scroll to Power and press Change.
- 2 Scroll to On and press Select.

Note: To extend battery life, set Bluetooth power to Off when not in use. If you turn Bluetooth power Off, your phone will not connect to accessories until you turn Bluetooth power On and reconnect to the accessories.

# pair with headset, handsfree device, or computer

To pair with another Bluetooth device, such as a headset, see the quick start guide.

#### transfer files

You can use a Bluetooth connection to transfer files between your computer and phone.

**Note:** The steps for transferring files depend on your computer and operating system and may be a little different for you.

Pair your phone and computer (see "pair with headset, handsfree device, or computer" on page 52).

- **2 On your computer**, open the Bluetooth window.
- Click "Search for devices in range."

Note: Your computer's Bluetooth interface may be different

- 4 Locate your phone name and double-click it.
- 5 Double-click "OBEX File Transfer" for your phone.
- 6 When you see a list of files and folders on your phone, you can drag and drop files between your computer to your phone.
- When you are finished transferring files, presson your phone to close the connection.

**Note:** Breaking the link does not turn off Bluetooth power on your phone.

## connect to another phone

You can use a Bluetooth connection to transfer a contact or file to another phone.

Note: Make sure the receiving phone has Bluetooth on and is in Find Me mode, which you can find by pressing • > \$ Settings > Connection > Bluetooth Link > Find Me.

#### To transfer a contact to another phone:

- 1 On your phone, press > Contacts, and then scroll to the entry and press Options.
- 2 Select Send Contact > Bluetooth.
  - **Note:** If your phone does not already have Bluetooth on, it prompts you to turn it on.
- 3 Select [Look for Devices] and select the destination phone.
- When prompted, enter the default PIN code 0000.

When the phones connect, the entry transfers to the new phone.

#### To transfer a file to another phone:

- On your phone, select the file you want to transfer and press Options.
- Select either Copy or Move.
  - **Note:** If Bluetooth power is not on, your phone prompts you to turn it on.
- 3 Select [Look for Devices] and select the destination phone.
- 4 When prompted, enter the default PIN code 0000.

When the phones connect, the file transfers to the new phone.

## cable connections



Your phone has a Micro USB port so you can connect it to a computer.

If you use a USB cable connection:



- You must use Motorola Original™ USB data cables and supporting software, which are sold separately.
- Make sure to connect the phone to a high-power USB port on your computer (not a low-power one, such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

**Note:** If you connect your phone to a low-power USB port, the computer may not recognize your phone.

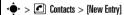
 Make sure both your phone and the computer are turned on.

# other features

# phonebook

#### features

#### create entry



#### edit entry



Scroll to the entry and press **Options**. Scroll to **Edit Contact** and press •• to edit the entry. Scroll up or down and press •• to edit fields. Press **Done** to save your changes.

#### features

#### delete entry



Scroll to the entry and press **Options**, then scroll to **Delete Contact** and press **Select**.

#### set ringer ID for an entry

Assign a ring alert (ringer ID) to an entry:



Scroll to the entry and press <code>Options</code>, then scroll to <code>Edit Contact</code> and press <code>Select</code>. Scroll to <code>Ringer ID</code> and press ••. Scroll to the desired ringer name and press <code>Select</code>, then press <code>Done</code> to save the setting.

Activate ringer IDs:

 $•• > \emptyset$  Ring Styles > style Detail >Ringer IDs

#### features

#### set picture ID for an entry

Assign a photo or picture to show when you receive a call from an entry:



Scroll to the entry and press Options, then scroll to Edit Contact and press Select. Scroll to Picture and press •• . Select either Take Picture to activate the camera, or Select Picture to select from the pictures you already have. Press Done to save your choice.

#### print entry



Scroll to the entry and press **Options**, then scroll to **Print** and press **Select**. When prompted, select a Bluetooth printer, or connect to a computer using a USB cable. See page 54.

#### set entry view

List contacts by first or last name and view picture or list format

••• > **C** Contacts

Press Options, then scroll to Setup and press Select.
Scroll to Sort by and select First Name or Last Name. Scroll to View by and select List or Picture. Press Done to save your selection.

#### set category for an entry

••• > **C** Contacts

Scroll to the entry and press **Options**, then scroll to **Edit Contact** and press **Select**. Scroll to **Category**, then scroll to and select a category. Press **Done** to save your selection.

#### features

#### create message list

Create a message list (mailing list) as a single Contacts entry:

◆ > **C** Contacts

 $\label{eq:highlight} \mbox{Highlight [New Entry]} > \mbox{Options} > \mbox{Create New} > \mbox{Message List}$ 

You can add or delete entries to or from a message list. When you send a message to a message list, the message goes to all Contacts entries in that list.

#### sort entries

You can show **All** entries, entries in a predefined category, or entries in a category you create.

•• > Contacts

Press Options, then scroll to Filter by and press Select. Choose from All Phone Contacts, Email, or Category and press •• Press Exit to save your selection.

#### manage entries



Press Options, then scroll to Manage Contacts and press Select. Choose Speed Dial to manage all speed dial entries, Edit Categories to manage all categories, or Phone Capacity to see how much space you have used for entries.

## messages

#### features

#### send text message





• > Messaging > Create Message

Press **Options** to perform various actions on the message.

You can also select a contact first, press Options, and select **Send Message** to compose a message.

#### use message template



Select a text template or multimedia template with preloaded media:



• > Messaging > Templates

#### view sent messages



◆ > Messaging > Outbox

Scroll to the message and press **Open** (••).

Press **Options** to perform various actions on the message.

## read received messages



• > Messaging > Inbox

Scroll to the message and press Open ( $\diamondsuit$ ).

Press **Options** to perform various actions on the message.

With the flip closed, press ☑ to go directly to your messaging inbox. Scroll through your messages, read them and delete them.

#### features

#### drafts



View messages saved in Drafts folder:

 $\bullet$  >  $\square$  Messaging > Drafts

Scroll to the message and press Open (•).

Press **Options** to perform various actions on the message.

## erase messages



Delete all messages or only messages from one folder:

••• > ≅ Messaging

Press  $\mbox{Options},$  then scroll to and select  $\mbox{\it Erase Messages}.$ 

Select All, Inbox, Outbox, or Drafts.

# personalize more

## speech commands

Advanced Speech Recognition enables you to place calls and access some menu options by speaking commands to your phone.

1 With the flip open, press the voice key on the right side of the phone.

Your phone displays and speaks **Say a command**, followed by a list of voice commands.

**Note:** If the speakerphone is not turned on and you want to activate it, press the smart/speakerphone key.

2 Say one of the following commands: Call <Name or #>, Send <Name>, Lookup <Name>, Go to <Application>, or Check < Item> **Tip:** Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

Your phone opens the corresponding menu or performs the corresponding action.

# adapt advanced speech recognition to your voice

For most people, Advanced Speech Recognition works well for voice dialing without any initial setup. However, if the phone is frequently unable to recognize numbers correctly when you use voice dialing, you may be able to improve your results by adapting it to your voice.

**Note:** If the phone is used by several people, reset voice dialing to the original setting before proceeding. This ensures that you are not saving your settings over someone else's.

# Find it: ♠ > ₩ Settings > Personalize > Voice Dial Setup > Diait Dialing

- Select Adapt Digits or Reset Digits and press 💠.
- When you see the prompt for how long the process will take, press .
- 3 When the phone prompts you to say the first digit sequence, wait for the beep, then repeat the digits in a normal tone of voice.
- 4 If the recording sounds acceptable (no mistakes or background noises), say "Yes" or press YES.

#### or

If the recording is not acceptable, say "No" or press NO. When prompted to say the digits again, wait for the beep and say the digits again. The phone will prompt you to repeat this process with up to twelve additional sets of digits.

When the phone prompts, "More Adaptation?", press YES to continue or NO to end the process.

When the adaptation process is complete, the phone will say "Adaptation Complete."

Tip: When adapting speech recognition to your voice:

- Choose a quiet place for recording.
- Hold the phone close to your mouth while speaking.
- Wait for the beep before you speak.
- Speak at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.
- If you make a mistake while recording a sequence of digits, or if an unexpected noise spoils the recording, record that sequence again.

#### To adjust speech recognition options:

Find it: • > 3% Settings > Personalize > Voice Dial Setup and then select Choice Lists, Sensitivity, or Sound

### To reset speech recognition to the factory defaults:

Find it: ♠ > ₩ Settings > Personalize > Voice Dial Setup > Reset Digits

## more personalizing features

#### features

### ring volume

 $\bullet \rightarrow \mathbb{S}$  Settings  $> \mathbb{S}$  Ring Styles > Style Detail > Ring Volume

#### keypad volume

#### features

#### reminders

Set your phone to play reminder alerts for picture, text, or voicemail messages that you receive:

 $\bullet \rightarrow \mathbb{R}$  Settings  $> \mathbb{C}$  Ring Styles > Style Detail >Reminders

#### skin

Choose a phone *skin* that sets the look and feel of your phone's screen:

•• > 🖫 Settings > Personalize > Skin

### greeting



Change the greeting that appears when you turn on your phone:

•• > 🖁 Settings > Personalize > Greeting

#### change home screen soft key labels

\*• > 8 Settings > Personalize > Home Screen > Home Keys > Left Soft Key or Right Soft Key

**Note:** This feature's availability depends on your service provider.

#### text layout

Set home screen text to be left justified or centered:

•• > 🖫 Settings > Personalize > Home Screen > Layout

#### clock view

Display an analog clock or digital time readout in the home screen:

•• > By Settings > Personalize > Home Screen > Clock

#### features

#### menu view

Display the main menu as icons or a text list:

• > 別 Settings > Personalize > Main Menu > View

#### show or hide menu icons

Show or hide menu feature icons in the home screen:

•• > Box Settings > Personalize > Home Screen > Home Keys > Icons

### menu language

🍁 > 🖫 Settings > Initial Setup > Language

#### scroll

Set the scroll bar to stop or wrap around in menu lists:

•• > By Settings > Initial Setup > Scroll

#### master reset

Reset all options except unlock code, security code, and lifetime timer:

•• > 🖫 Settings > Initial Setup > Master Reset

To reset all options, you need to enter the **Security Code** (**000000**).

#### features

#### master clear

Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries:

This option erases all user-entered information stored in your phone memory, including Contacts entries and downloaded files. Once you erase the information, it cannot be recovered. It resets all options to their factory settings except for the unlock code, security code, and lifetime timer.

• > B Settings > Initial Setup > Master Clear

To reset all options, you need to enter the **Security Code** (**000000**).

## call times

**Network connection time** is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

# features set in-call timer (A) > R Settings > In-Call Setup > In-Call Timer

#### features

#### view call times





• > • Recent Calls > Call Times

Scroll to Last Call. Dialed. Received. All Calls. or Lifetime. and press Select.

#### view data times





• > Recent Calls > Data Times

#### view data volumes





# handsfree

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

#### features

#### accessory volume settings



(car kit or headset)

Adjust volume levels of car kit accessory:

During an active call, press the up or down volume kevs.

## external speakerphone



Activate a connected external speakerphone during a call:

Press the smart/speakerphone key on the side of the phone.

#### features

#### voice dial



(headset)

Enable voice dial with headset send/end kev:



• > R Settings > Headset > Voice Dial

#### auto answer



(car kit or headset)

Automatically answer calls when connected to a car kit or headset:



• > R Settings > Car Settings or Headset > Auto Answer

#### auto handsfree





Automatically route calls to a car kit when connected:



> By Settings > Car Settings > Auto Handsfree

#### power-off delay

(car kit)



Set the phone to stay on for a period of time after the ignition is switched off:



#### charger time

(car kit)



Charge your phone for a period of time after the ignition is switched off:

•• > 🕷 Settings > Car Settings > Charger Time

## data & fax calls

#### features

#### data settings

Specify call type for next call:



Scroll to **Next Call** and press **Change**, then select **Normal**, **Data in Only**, or **Fax in Only**.

#### send data or fax



Connect your phone to the device, then place the call through the device.

#### receive data or fax



Connect your phone to the device, then answer the call through the device.

#### talk then fax



Connect your phone to the device, then:

• > Dialing Menu > Talk Then Fax

Press to make the call.

# network

#### features

#### network settings



View network information and adjust network settings:

• > ## Settings > Network Options

#### features

#### turn off roaming

Turn off automatic roaming so that you don't accidentally get charged for roaming (depends on your service provider):

• > 🖫 Settings > Network Options > Set Modes > Home Only

# personal organizer

#### features

#### add calendar event



•• > 
Tools > 
Calendar

Scroll to the desired day and press **Options**, then scroll to **New** and press **Select**.

#### view calendar event



View or edit event details:



Scroll to the desired day and press  $\diamondsuit$ , then scroll to the event and press  $\diamondsuit$ .

#### event reminder



When an event reminder occurs, press **View** to view it. Press **Exit** to dismiss it.

#### copy calendar event



Copy an event to another date and/or time:

•• > Tools > ■ Calendar

Scroll to the desired day and press •• , then scroll to the event and press Options. Scroll to Copy and press Select.

#### features

#### set alarm



•• > Tools > Alarm Clock

#### turn off ringing alarm



To turn off an alarm, press Disable or .

For an eight-minute delay, press \$N00ZE.

#### create voice record



**Note:** Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.

Press and hold the side voice key while recording. Release the voice key when finished.

#### play voice record



• > Tools > Voice Records

Scroll to the voice record you want to play and press  $\hat{\bullet}$ .

#### calculator



Calculate numbers:

🍨 > 🥞 Tools > Calculator

#### convert currency



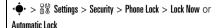
•• > <a href="#"> Tools > Calculator</a>

Press Options, then scroll to Exchange Rate and press Select. Enter the desired exchange rate and press Ok. Enter the amount to be converted, then press Options. Scroll to Convert Currency and press Select.

# security

#### features

#### phone lock



Enter the four-digit unlock code and press **0k**. (Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number.) Your phone displays **Phone Locked**, and then **Enter Unlock Code** until you unlock your phone.

**To unlock your phone**, enter your four-digit code and press **0k**.

#### lock touch keys and external buttons

To prevent accidental presses of the touch keys and external keys when you are not using your phone, press and hold the smart key to lock or unlock them.

#### set external key lock

Depending on your service provider, your external keys might be set to lock automatically after four seconds. To adjust this setting:

•• > 🖫 Settings > Security > External Key Lock

Select whether to lock the touch keys and external keys automatically after a specified amount of time or manually by pressing and holding the smart key (see page 2).

#### features

#### lock application

Lock specific applications so that if you hand your phone to someone, they can't see your messages, pictures, music, or other personal files.

•• > ₩ Settings > Security > Lock Application

When prompted, enter the unlock code and press **0k**. Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number. Then scroll to the application you want to lock and press **Change**.

#### restrict calls

Restrict outgoing or incoming calls:

•• > Restrict Calls

When prompted, enter the unlock code and press **0k.** (Your phone's four-digit **unlock code** is originally set to 1234 or the last four digits of your phone number.) Select Outgoing Calls or Incoming Calls and press Change. With Allow: highlighted, press Change, then select All. None, or Contacts, and press Select.

### change unlock and security codes

Settings > Security > New Passwords > Unlock Code or **Security Code** 

Note: The default code is 1234 or the last four digits of your phone number.

# fun & games

#### features

#### launch browser



Start a browser session:



◆ > ♦ Web browser

Note: The menu option on your phone for starting a browser session may be different.

#### manage sounds



Note: Your phone's music player can play MP3, AAC, AAC+, WMA, and M4A files. See the quick start guide for details. You can also use the Sounds option of the Media Gallery menu to play these and other types of files. However, the Sounds option doesn't have all of the music player capabilities.

Manage sounds and create playlists:

•• > Media Gallery > Sounds

To play a sound, scroll to the sound title and press  $\hat{\Phi}$ .

Press Options to view more options.

# service & repairs

If you have questions or need assistance, we're here to help.

Go to <a href="https://www.motorola.com/consumer/support">www.motorola.com/consumer/support</a>, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

# Specific Absorption Rate Data

# This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg. <sup>1</sup> Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.71 W/kg, and when worn on the body, as described in this user guide, is 1.13 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.38 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

#### http://www.phonefacts.net

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

#### http://www.cwta.ca

- In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
- The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

# index

| Numerics                      | В   | caller ID 56                                |
|-------------------------------|---|---|
| 1X indicator 18               | backlight 33                                    | calls                                       |
| A accessories 10              | battery 12 conserve charge 13                   | answer 14, 43 call times 65 call waiting 44 |
| AGPS 34, 35, 45               | extending battery life 11<br>level indicator 19 | end 14                                      |
| airplane mode 27 indicator 20 | Bluetooth  connection indicator 20              | external speakerphone 66 make 14            |
| alarm clock 69                | connections 51                                  | restricting 72                              |
| alert                         | brightness 33                                   | camera                                      |
| set 31, 32<br>turn off 41     | browser 72                                      | closed fip 16<br>settings 37                |
| answer a call 14, 43          | C   | still 36                                    |
| appointment 68, 69            | cable connections 54                            | video 39                                    |
| attach a number 42            | cables 54                                       | capitalize text 22                          |
|                               | calculator 70                                   | car kit 65                                  |
|                               | calendar 68, 69                                 | clock                                       |

| analog 63                                | converter 70           | display 3, 18               |
|--|------------------------|-----------------------------|
| digital 63                               | create                 | brightness 33               |
| codes, security 26, 27, 72               | appointment 68         | drafts folder 59            |
| commands, speech 60                      | category 57            |                             |
| conference calls 43                      | contact 55             | E                           |
| connections                              | mailing list 57        | edit                        |
| Bluetooth 51                             | speed dial entry 46    | contact 55                  |
| cable 54                                 | currency converter 70  | password 27                 |
| contacts 42, 55                          |                        | embedded WAP/BREW indicator |
| create entry 55                          | D                      | 19                          |
| create mailing list 57                   | data calls 67          | emergency number 44         |
| delete entry 55                          | indicator 19           | end a call 14               |
| edit entry 55                            | volume meters 65       | end key 14                  |
| manage entries 58                        | data times 65          | erase messages 59           |
| print 56                                 | datebook 68, 69        |                             |
| set entry category 57                    | delete                 | F                           |
| set entry view 57                        | contact 55             | fax call 67                 |
| set speed dial 46                        | picture 38             |                             |
| sort 57                                  | dial a phone number 14 | G                           |
| controls, touch keys 16                  | dialed calls 42        | greeting 62                 |
| , -, -, -, -, -, -, -, -, -, -, -, -, -, | digital indicator 18   |                             |

| H                           | message 20                | L                        |
|-----------------------------|---------------------------|--------------------------|
| handsfree                   | no service 19             | layout, text 63          |
| speaker 25                  | phone locked 19           | list shortcuts 31        |
| use 65                      | roaming 18                | location 34              |
| headset                     | signal strength 18        | location on indicator 19 |
| accessory, using 65         | sound on & vibrate on 19  | lock 71                  |
| home screen 3, 18           | sounds loud 19            | locks 70, 71             |
| shortcuts 30                | sounds off 19             | calls 72                 |
| soft key indicators 63      | sounds soft 19            | codes 72                 |
|                             | speakerphone 19           | features 71              |
| l                           | text entry mode 22        | keypad 70, 71            |
| indicators                  | unanswered call 19        | lock application 71      |
| 1X 18                       | voice call 19             | phone 27                 |
| airplane mode 20            | iTAP text entry method 24 | touch keys 71            |
| battery level 19            | V                         |                          |
| Bluetooth connection 20     | K                         | M                        |
| data call/tethered/embedded | keypad                    | make a call 14           |
| WAP/BREW 19                 | lock 70, 71               | manage                   |
| digital 18                  | volume 62                 | contacts 58              |
| location on 19              |                           | sounds 73                |

| master clear 64   | message list 57  | 0   |
|---|--|---|
| master reset 64 memory card 28 contents 29 formatting 29                              | messages<br>multimedia 47<br>multimedia options 49<br>Missed Calls message 43        | open to answer 43<br>optional accessory 10<br>optional feature 10   |
| menu 3, 31<br>icons, show or hide 63  | MMS 49<br>MMS template 58  | P<br>pairing 52   |
| language 63<br>scroll 64<br>show icons or list 63                                     | multimedia 47, 49<br>receiving 50<br>music player 16, 36                             | password 27<br>passwords. See codes<br>phone  |
| menu icons 31 message drafts 59 erase 59 indicator 20 MMS template 58 text message 58 | navigation key 10 network settings 68 networks 68 no service indicator 19 notepad 44 | locked indicator 19 network settings 68 number 16 roaming settings 68 talking phone 33 phonebook 55 photos 36 |
| text template 58 view sent message 59 message indicator 20                            | number. See phone number numeric entry method 25                                     | taking & sending 36<br>picture ID 56<br>picture options 38  |

| power key 14           | key 14                          | speakerphone                |
|------------------------|---------------------------------|-----------------------------|
| print contact 56       | text message 58                 | automatic answer 66         |
|                        | send key 14, 15                 | external, activating 66     |
| R                      | sent messages 59                | indicator 19                |
| received calls 42      | shortcuts 17                    | speech                      |
| recent calls 16, 42    | lists 31                        | commands 60                 |
| redial 41              | select by number 31             | recognition 60              |
| reminders 62, 69       | signal strength indicator 18    | speed dial 46               |
| restrict calls 72      | skin 62                         | store your number 16        |
| return a call 43       | smart key 16                    | symbol entry mode 25        |
| ring style, setting 31 | soft keys 18                    |                             |
| ring volume 62         | indicators 63                   | Т                           |
| ringer ID 56           | sort contacts 57                | take photo 36               |
| roaming indicator 18   | sound on & vibrate on indicator | tap text entry method 23    |
| roaming settings 68    | 19                              | telephone number. See phone |
| S                      | sounds                          | number                      |
|                        | loud indicator 19               | templates 58                |
| screen savers 33       | menu 73                         | tethered indicator 19       |
| security 70, 71, 72    | soft indicator 19               | text entry 20               |
| code 26, 72            | sounds off indicator 19         | capitalization 22           |
| send                   |                                 | entry mode indicators 22    |

index

modes 22 voice dial 60, 66 text layout 63 voice records 69 three way calling 43 voicemail 46 tips & tricks 17 message indicator 46 touch keys 16, 71 volume 15 turn on/off 14 keypad 62 ring 62 U W unanswered call indicator 19 unlock wallpaper 32 code 26, 27 phone 27 USB cables 54 your phone number 16 video clips 39 view appointment 69 recent calls 17 U.S. patent Re. 34,976 your number 16 voice call indicator 19 82 index